

Please replace claims 3-4, 6-8 and 11 with the following clean version of once amended claims 3-4, 6-8 and 11:

IN THE CLAIMS:

3. (Amended) A computer program in combination with a computer and a rotational grinding apparatus having a grinding wheel, a blade and a regulating roller for enabling a user through a user interface to control the rotational grinding apparatus to dress the grinding wheel using a wheel dressing roller supported on a spindle, comprising:

means for displaying a computer screen template having various value display windows, said template including at least one data input value display window, the value displayed in the display window corresponding to a numerically controlled pattern of dressing, and said pattern of dressing being variable by changing the value in the display window;

means for accepting a value from the user and displaying the value in the value window;

whereby selecting a value in the display windows automatically directs the computer program to write a new computer program to control the grinding apparatus to in-situ dress at least one of the grinding wheel, the blade and the regulating roller in a desired configuration.

4. The program according to claim 3, further comprising means for changing the value in the value windows to increase or decrease the values displayed in the value windows by using a mouse to scroll up and down a value list.

Please cancel claim 5.

6. (Amended) A computer program in combination with a computer and a rotational grinding apparatus having a grinding wheel, a blade and a regulating roller for enabling a user through a user interface to control the rotational grinding apparatus to dress the regulating roller, comprising:

means for displaying a computer screen template having various value display windows, said template including at least one data input value display window, the value displayed in the display window corresponding to a numerically controlled pattern of regulator dressing, and said pattern of dressing being variable by changing the value in the display window relating to a variable in the process of dressing the regulating roller;

A2 ✓ means for accepting a value from the user and displaying the value in the value window;

whereby selecting various values in the display windows automatically directs the computer to write a new computer program to control the grinding apparatus to in-situ dress the regulating roller in a desired configuration.

7. The program according to claim 6, further comprising means for changing the value in the value display window to either increase or decrease the values.

8. The program according to claim 6, further comprising means for enabling modification of the accepted value.

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11. A computer system for enabling the creation of a computer program by a user using display monitor value windows, the computer program to control a rotational grinding apparatus, the computer system also for compiling data so that the rotational grinding apparatus performs as the user specifies, the computer system comprising:

means for displaying a program screen form having at least one value display window which relates to a variable in the process of grinding with a rotational grinding apparatus;

A3 means for accepting a value from the user and displaying the value in the value display window;

means for sending the accepted value to a computer program for operating the grinding apparatus; and

means for creating a new computer program containing the accepted value such that the computer program controls the grinding apparatus.

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